

Title (en)
BROADCAST EQUIPMENT

Title (de)
RUNDFUNKAUSRÜSTUNG

Title (fr)
EQUIPEMENT DE DIFFUSION

Publication
EP 2712183 A4 20141210 (EN)

Application
EP 12785053 A 20120518

Priority
• JP 2011112239 A 20110519
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Abstract (en)
[origin: EP2712183A1] The purpose of the present invention is to provide broadcast equipment wherein an AIT working with a broadcast content can be replaced as necessary. The broadcast equipment is provided with a receiving unit (101) for receiving a broadcast signal, a separation processing unit (102) for separating the broadcast signal into a program content and control information, a content processing unit (103) for processing the program content, a erasing unit (104) for erasing the AIT included in the control information, a storage (105) for storing the AIT working with the program content, a readout unit (106) for reading out an AIT from the storage (105) on the basis of the information representing the program content included in the control information, an adding unit (107) for adding the AIT read out by the readout unit (106) to the control information from which the AIT is erased by the erasing unit (104), a multiplexing processing unit (108) for multiplexing the control information to which the AIT is newly added and the program content after being processed by the content processing unit (103), and a transmitting unit (109) for transmitting the multiplexed signal as a broadcast signal.

IPC 8 full level
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CPC (source: EP US)
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Citation (search report)
• [XYI] WO 9823093 A1 19980528 - NDS LTD [GB], et al
• [I] WO 03026301 A1 20030327 - KONINKL PHILIPS ELECTRONICS NV [NL]
• [I] WO 02086746 A1 20021031 - WINK COMMUNICATIONS INC [US]
• [Y] WO 0176242 A2 20011011 - INTELLOCITY USA INC [US]
• [A] US 2006168616 A1 20060727 - CANDELORE BRANT L [US]
• [Y] "Digital Video Broadcasting (DVB); Signalling and carriage of interactive applications and services in Hybrid broadcast/broadband environments", TECHNICAL SPECIFICATION, EUROPEAN TELECOMMUNICATIONS STANDARDS INSTITUTE (ETSI), 650, ROUTE DES LUCIOLES ; F-06921 SOPHIA-ANTIPOLIS ; FRANCE, no. V1.1.1, 1 January 2010 (2010-01-01), XP014045075
• See references of WO 2012157741A1

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